(19) World Intellectual Property Organization International Bureau



) – HERDE BRIGGER IN BERKE HORK BERKE EINE FIN EI KREEK HOLD EINE EINE BERKE TOLL GEBEUR HERD IN HERE IN

(43) International Publication Date 13 April 2006 (13.04.2006)

PCT

(10) International Publication Number WO 2006/039579 A3

- (51) International Patent Classification: G09B 19/00 (2006.01) G06Q 30/00 (2006.01)
- (21) International Application Number:

PCT/US2005/035347

(22) International Filing Date:

30 September 2005 (30.09.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/614,962

30 September 2004 (30.09.2004) U

- (71) Applicant (for all designated States except US): CARGILL, INCORPORATED [US/US]; 15407 McGinty Road West, Minnetonka, MN 55391 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BORG, Scott [US/US]; Center for Digital Strategies, Tuck School of Business at Dartmouth\$, 100 Tuck Hall, Hanover, NH 03755-9000 (US).
- (74) Agent: LIANG, Chen, Jim; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).

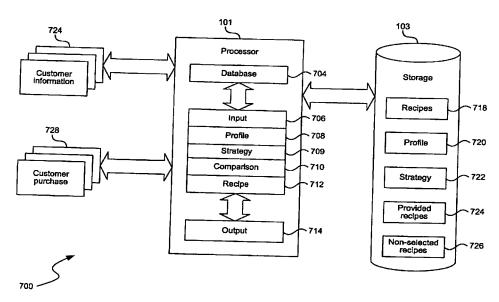
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- (88) Date of publication of the international search report: 10 August 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RECIPE GENERATING METHODS AND SYSTEMS



(57) Abstract: The methods and systems for generating recipes are disclosed. One aspect of the invention is directed toward a method for generating a recipe that includes receiving a request for a recipe recommendation, collecting customer information, and providing a recipe based on the customer information, a defined promotional strategy, or relationship between the purchase of selected food items. Further aspects of the invention can include providing a list of food items related to the recipe, generating a store map with the location of food items, providing discount incentives for food items related to the recipe, and generating a shopping sequence for collecting food items related to the recipe.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/35347

A. CLA	ASSIFICATION OF SUBJECT MATTER			
IPC(8):	G09B 19/00(2006.01);G06Q 30/00(2006.01)			
USPC: According t	434/127;705/26 to International Patent Classification (IPC) or to both	national classification and IPC		
B. FIEI	LDS SEARCHED			
Minimum d U.S. : 4	ocumentation searched (classification system followe l34/127; 705/26	d by classification symbols)		
Documentat	ion searched other than minimum documentation to t	he extent that such documents	are included in the fields searched	
Electronic da	ata base consulted during the international search (na	me of data base and, where pra	acticable, search terms used)	
C. DOC	UMENTS CONSIDERED TO BE RELEVANT			
Category *				
X	Citation of document, with indication, where appropriate, of the relevant passages US 2003/0004831 A1 (OWENS) 02 January 2003 (02.01.2003), see entire document.		assages Relevant to claim	ı No.
	f	 		
Α	US 6,644,547 B1 (WHITE) 11 November 2003 (1	nt. 1-53		
Α	US 5,664,110 A (GREEN et al.) 02 September 1997 (02.09.1997), see entire document.		ument. 1-53	
	documents are listed in the continuation of Box C.	See patent family		
	ecial categories of cited documents: defining the general state of the art which is not considered to be of elevance	"T" later document publish date and not in conflic principle or theory und	hed after the international filing date or priori of with the application but cited to understand derlying the invention	ity I the
"E" earlier appl	lication or patent published on or after the international filing date	"X" document of particular considered novel or ca	r relevance; the claimed invention cannot be annot be considered to involve an inventive s	iten
L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		when the document is "Y" document of particular	taken alone relevance; the claimed invention cannot be	
'O" document n	eferring to an oral disclosure, use, exhibition or other means	with one or more other obvious to a person sk	an inventive step when the document is comb r such documents, such combination being illed in the art	oinea
'P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the intern	ational search report	\dashv
7 February 2006 (17.02.2006)		Z& MAR 2	006	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		Authorized officer		
Commissioner for Patents P.O. Box 1450		Monica S Carter Ougmea liby		
Alexaı	ndria, Virginia 22313-1450	Telephone No. 703-308-114	18	
	571) 273-3201 10 (second sheet) (April 2005)			

Forn 210 (second sheet) (April 2005)